

C1 application Serial No. 08/912,149, filed on August 15, 1997, which is a continuation-in-part of U.S. application Serial No. 08/697,106, filed on August 19, 1996, now abandoned, from which priority is claimed pursuant to 35 U.S.C. § 120 and which are all incorporated herein by reference in their entirety.

IN THE CLAIMS:

Please cancel claims 7 and 40, without prejudice.

Please replace claims 5, 41, 42, 46 and 47, as originally filed, with the following amended claims:

C2 5. (Amended) The antigen of claims 1 and 2 wherein said at least one BU101 polypeptide (SEQUENCE ID NO: 2) contains a polymorphism at amino acid position number 53 selected from the group consisting of proline and leucine.

C3 41. (Amended) The composition of matter of claim 39 wherein said composition further comprises at least one antibody, bound to said multimeric polypeptide antigen, wherein said antibody is specific to at least one polypeptide selected from the group consisting of a EU250 polypeptide, a BU101 polypeptide, a TU104 polypeptide, a polypeptide having an amino acid sequence selected from the group consisting of SEQUENCE ID NO:3, SEQUENCE ID NO:2 and SEQUENCE ID NO:10.

42. (Amended) The composition of matter of claim 41 wherein two antibodies are present and each binds to a separate polypeptide having an amino acid sequence selected from the group consisting of SEQUENCE ID NO:3, SEQUENCE ID NO:2 and SEQUENCE ID NO:10.

43. (Amended) The composition of matter of claim 42 wherein each of said two antibodies binds to a EU250 polypeptide.

44. (Amended) The composition of matter of claim 42 wherein each of said two antibodies binds to a polypeptide selected from the group consisting of a BU101 polypeptide and a TU104 polypeptide.

45. (Amended) The composition of matter of claim 42 wherein one of said two antibodies binds to a EU250 polypeptide and the other of said two antibodies binds to a polypeptide selected from the group consisting of a BU101 polypeptide and a TU104 polypeptide.

46. (Amended) The composition of matter of claim 42 wherein one of said two antibodies binds to a EU250 polypeptide and the other of said two antibodies binds to a

polypeptide having an amino acid sequence selected from the group consisting of SEQUENCE ID NO:3, SEQUENCE ID NO:2 and SEQUENCE ID NO:10.

47. (Amended) The composition of matter of claim 42 wherein one of said two antibodies binds to a polypeptide selected from the group consisting of a BU101 polypeptide and a TU104 polypeptide, and the other of said two antibodies binds to a polypeptide having an amino acid sequence selected from the group consisting of SEQUENCE ID NO: 3, SEQUENCE ID NO:2 and SEQUENCE ID NO:10.

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